

World Congress of Echocardiography and Allied Techniques Program September 2023

Friday 29 th September 2023				
Time	Registration Opens 8:00 am			
Session 1 9:00-10:30 am	Hall Millennium 1+2 Welcome to country and opening plenary 9:15 Welcome to country 9:15-9:30 Welcome by President of the Congress 9:30-10:00 Echocardiography/Ultrasound assessment of atherosclerosis. 2D/3DTTE visualization of coronary arteries. NOCA. <i>International President of the Congress Prof. N. Nanda /USA/</i> 10:00-10:30 am The changing role and future of echocardiography <i>President of the Congress Assoc. Prof. K. Hristova /Bulgaria</i>			
10:30-11:00 am	Morning break			
Concurrent Session 2 11am-12:30pm	Hall Millennium 1 A focus on POCUS Chairpersons: A. Nosikoff /Bulgaria/ H. Soliman /UK/	Hall Millennium 2 Imaging in HfpEF Chairpersons: K. Hristova /Bulgaria/ E. Kinova /Bulgaria/	Hall Millennium 3 State of the art aortic valve Chairpersons: Sv. Tsonev /Bulgaria/ R. Senior /UK/	Hall Einstein Congenital diseases Chairpersons: D. Chowdhury /USA/ Sh. Srivastava/USA/
11:00-11:20	POCUS: Point of care cardiac and lung ultrasound: an integral part of clinical examination <i>M. Bhaya /Mauritius/</i>	How echocardiography helps in the diagnosis of HfpEF? <i>A. Majumder /Bangladesh/</i>	Echo assessment of the aortic valve <i>J. Aragam /USA/</i>	Approach and standard views for congenital echocardiography <i>D. Chowdhury /USA/</i>
11:20-11:40	Advanced echo in cardiac critical care <i>H. Soliman /UK/</i>	Diastolic evaluation <i>G. Nagib Elkilany /USA/</i>	Bicuspid aortic valve: an update <i>J. Puthumana /USA/</i>	Segmental approach to congenital heart disease <i>Sh. Srivastava /USA/</i>
11:40-12:00	LUS in the management of acute and chronic heart failure <i>L. Gargani /Italy/</i>	Exercise evaluation in HfpEF <i>Kr. Hristova /Bulgaria/</i>	Guideline directed criteria of severe aortic stenosis during stress echocardiography in classical low flow low gradient AS-is it valid? <i>R. Senior /UK/</i>	Echocardiographic findings in left to right shunts: ASD, VSD, PDA, AV canal <i>D. Chowdhury /USA/</i>

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12:00-12:20	Challenges of echocardiography in mechanical circulatory support <i>H. Soliman /UK/</i>	Myocardial deformation in HFP EF <i>E. Donal /France/</i>	Echo Imaging for TAVR complication <i>J. Maalouf /USA/</i>	Echocardiographic findings in cyanotic heart disease: 5Ts ToF, TGA, TAPVR, Truncus, Tricuspid atresia <i>Sh. Srivastava /USA/</i>
12:20-12:30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
12:30-1:00 pm	Symposium Bayer	Symposium GeHealthcare & Sopharma trading	Symposium Ilan/ Esaote	
1:00-2:00 pm	Lunch break			
Concurrent Session 3	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3 Structural Heart	Hall Einstein
2:00-3:30 pm	Robotics and AI	Basic to Advanced Echo	Mitral valve Part 1	Valvular heart diseases Part 1
Chairpersons:	K. Hristova /Bulgaria/ N. Nanda /USA/	L. Badano /Italy/ L. Vladimirova /Bulgaria/	E. Kinova /Bulgaria/ S. Parashar /India/	Sv. Tsonev /Bulgaria/ F. Sozzi /Italy/
2:00-2:20	Machine learning in echocardiography <i>A. Ludomirsky /USA/</i>	The role of echocardiography for assessment LV function beyond of EF <i>F. Pinto /Portugal/</i>	3DE for etiology and quantification of mitral regurgitation <i>S. Mankad /USA/</i>	Doppler echocardiography in the valvular regurgitation <i>N. Pandian /USA/</i>
2:20-2:40	Harnessing artificial intelligence in cardiovascular imaging <i>St. Petersen /UK/</i>	RV strain and atrial assessment <i>L. Badano /Italy/</i>	Mitral annulus disjunction <i>R. Thamman /USA/</i>	Multimodality imaging in valvular diseases <i>P. Manoria /India/</i>
2:40-3:00	AI in clinical practice - a big challenges or a big potential <i>B. Mumm /Germany/</i>	Dysynchrony and CRT Prof Jens-Uwe Voigt (Belgium)	Atrial mitral regurgitation: an underdiagnosed entity <i>R. Brandt /Germany/</i>	Contemporary evaluation of thoracic aorta pathology <i>G. Athanassopoulos /Greece/</i>
3:00-3:20	AI in heart failure <i>N. Keser /Turkey/</i>	Myocardial work <i>E. Galli /France/</i>	Multidisciplinary team for mitral valve procedures <i>C. Fiore /Italy/</i>	A gain independent 2D method to quantify aortic valve calcium and predict aortic stenosis severity <i>L. Frazin /USA/</i>
3:20-3:30	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>

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3:30-4:00 pm	Afternoon break		
Concurrent Session 4 4:00-5:30 pm	Hall Millennium 1+2	Hall Millennium 3	Hall Einstein
	COVID and imaging	Mitral valve Part 2	Tips and tricks in 3D echocardiography – Join session with GSoC
Chairpersons:	A. Nosikoff /Bulgaria/ D. Panayotova /Bulgaria/	P. Panayotov /Bulgaria/ A. Kelchev /Bulgaria/	Sv. Tsonev /Bulgaria/ C. Fiore /Italy/
4:00-4:20	Acute clinical presentations of COVID <i>Al. Hays /USA/</i>	2DE/3DE TEE during mitra clip procedure <i>H. Mahmoud-Elsayed /Egypt/</i>	Image acquisition and optimisation <i>C. Fiore /Italy/</i>
4:20-4:40	COVID in the ICU: long term stay <i>A. Nosikoff /Bulgaria/</i>	TMVR and PBMV for MS - importance of echo <i>I. B. Vijayalakshmi /India/</i>	Cropping and Orientation <i>K. Papadopoulos /Greece/</i>
4:40-5:10	Long post Covid <i>N. Tselov /Bulgaria/</i>	Edge to edge repair <i>M. Saric /USA/</i>	The incremental value of 3D in daily practice The incremental value of 3D in daily practice <i>T. Kemaloglu Oz /Turkey/</i>
5:10-5:30	Myocarditis post vaccine and role of imaging <i>N. M. Vadalazhskaya /Belarus/</i>	MV surgery - chords, scopes and robots <i>P. Panayotov/Bulgaria/</i>	3D modelling of LAA: Anatomic and percutaneous closure considerations How to distinguish normal and pathological strictures in 3D <i>H. Mahmoud-Elsayed /Egypt/</i>
5:30-5:40	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
5:40-6:25	Symposium Canon		
6:30-7:30	Welcome Ceremony		
07:30	Welcome Reception		

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The WCE 2023 program is subject to change, at the discretion of the Organising Committee

Saturday 30th September 2023				
Time	Registration Opens 8:00 am			
Concurrent Session 5 8:30-10:00 am	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3	Hall Einstein
	Assessment of ventricular function in ICU <i>E. Srbivovska /N. Macedonia/</i>	Cardiac Transplant and Ventricular Assist Devices <i>P. Panayotov /Bulgaria/ V. Pergola /Italy/</i>	Septal defects and intervention <i>P. Kratunkof /Bulgaria/ D. Vinereanu /Romania/</i>	Bicuspid aortic valve issues through the lifespan <i>A. Bhat /USA/ K. Chacheva /Bulgaria/</i>
Chairpersons:	E. Kinova /Bulgaria/ E. Srbivovska /N. Macedonia/	P. Panayotov /Bulgaria/ V. Pergola /Italy/	P. Kratunkof /Bulgaria/ D. Vinereanu /Romania/	A. Bhat /USA/ K. Chacheva /Bulgaria/
8:30-8:50	Five echo diagnoses not to miss! <i>E. Srbivovska /N. Macedonia/</i>	What do we need to know from echo? <i>G. Di Salvo /Italy/</i>	Embryology and anatomy of septal defects <i>R. Shenoy /UK/</i>	Spectrum of fetal aortic stenosis <i>S. Srinivasan/USA/</i>
8:50-9:10	FuSIC <i>H. Soliman /UK/</i>	Echo evaluation of VADs <i>V. Pergola /Italy/</i>	Preprocedure assessment <i>K. Papadopoulos /Greece/</i>	Adolescent with bicuspid aortic valve <i>J. Steiner /USA/</i>
9:10-9:30	Usefulness of US diagnostic in the emergency room <i>M. Campanello /Italy/</i>	Echo evaluation of transplants <i>L. Badano /Italy/</i>	Intraprocedural ASD/PFO - evolving new devices ASD/PFO <i>D. Vinereanu /Romania/</i>	Aortopathy with bicuspid aortic valve <i>O. Sokunbi /Nigeria/</i>
9:30-9:50	Benefit of contrast Echocardiography in hospitalized COVID19 patients <i>R. Senior /UK/</i>	Point of care echocardiography in evaluation of right sided intracardiac pressures <i>M. Ahmad /USA/</i>	VSD anatomy and closure - role of 3D imaging and virtual reality <i>A. Ludomirsky /USA/</i>	Aortic stenosis in pregnancy <i>K. Chacheva /Bulgaria/</i>
09:50-10:00	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
10:00-10:30 am	Morning break			

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Concurrent Session 6	Hall Millennium 1	Hall Millennium 2 Basic to Advanced Echo	Hall Millennium 3 Structural Heart	Hall Einstein
10:30 am-12:00 pm	Imaging in the KMP	Strain Imaging	Right heart and its valves	Gout, Rheumatic diseases and Imaging
Chairpersons:	L. Vladimirova /Bulgaria/ F. Sozzi /Italy/	K. Hristova/Bulgaria/ G. Di Salvo /Italy/	N. Zlatareva /Bulgaria/ L. Badano /Italy/	D. Gencheva/Bulgaria/ E. Plonska-Gostiniak /Poland/
10:30-10:50	Multimodal evaluation of cardiomypathy <i>N. Espinola-Zavaleta /Mexico/</i>	LA strain and atrial assessment <i>R. Faludi /Hungary/</i>	Echocardiographic examination of right ventricular function in 2023 <i>A. Lopes Candales /USA/</i>	Gout, inflammatory rheumatic diseases, and cardiovascular risk: an emerging situation <i>C. Borghi /Italy/</i>
10:50-11:10	Dilated cardiomyopathy - is multimodality imaging useful? <i>A. Almeida /Portugal/</i>	Concepts and application of ultrafast cardiac imaging <i>J. U. Voigt /Belgium/</i>	Echocardiography for anatomy and pathologies of the tricuspid valve <i>S. Mankad /USA/</i>	Heart involvement in internal diseases: Endocrinology <i>E. Plonska-Gostiniak /Poland/</i>
11:10-11:30	HCMP or athletic heart - role of MMI <i>I. Gruiev /Bulgaria/</i>	Role of echocardiography in hypertensive heart disease <i>T. Marwick /Australia/</i>	3DE and Pulmonic Valve <i>T. Kemaloglu Oz /Turkey/</i>	Heart involvement in internal diseases: Rheumatology <i>M. Bhaya /Mauritius/</i>
11:30-11:50	Excessive trabeculation with and without cardiomyopathy: Key messages from an expert consensus <i>St. Petersen /UK/</i>	Imaging myocardial viability in 2023 <i>S. Matskeplishvili /Russia/</i>	Updates on atrial functional TR: definition, imaging features and management <i>D. Muraru /Italy/</i>	The role of echocardiography in metabolic syndrome and obesity <i>K. Vitlyanova /Bulgaria/</i>
11:50-12:00	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
12:00-1.00	Symposium Berlin-Chemie	Symposium Astra Zeneca	Symposium Pfizer	
1:00-1:30 pm	Lunch break			

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Concurrent Session 7	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3	Hall Einstein
1:30-3:10 pm	Valvular heart disease	Ischemic heart diseases	LA appendage and HCM	Clinical scenarios that need some information about CHD, natural history and outcomes
Chairpersons:	E. Kinova /Bulgaria/ S. Parashar /India/	I. Gruev /Bulgaria/ R. Senior /UK/	L. Vladimirova /Bulgaria/ N. Nanda /USA/	P. Kratunkof /Bulgaria/ A. Bhat /USA/
1:30-1:50	Loading condition and remodeling in mixed aortic valve diseases <i>K. Hristova/Bulgaria/</i>	Echo for complications of myocardial infarction <i>S. Mankad /USA/</i>	LAA anatomy <i>G. Arora /USA/</i>	When a 30 year old patient tells you that had a hole in their heart... <i>A. Bhat /USA/</i>
1:50-2:10	The incontinuities of mixed mitral valve diseases <i>S. Parashar /India/</i>	Role of myocardial contrast echo in post-primary PCI reperfusion injury <i>J. Mohan /India/</i>	TOE imaging in LAA - pre and intra procedure <i>D. Roychoudhury /USA/</i>	Overview of surgical considerations for aortic valve repair and replacement <i>M. Lee /USA/</i>
2:10-2:30	Understanding mitral regurgitation associated with. Low gradient aortic stenosis <i>N. Nanda /USA/</i>	Stress echocardiography in the era of coronary CT imaging <i>R. Senior /UK/</i>	Surgical approaches to LAA and AF <i>S. Kureshi /Pakistan/</i>	When your 40 year old patient who is s/p Fontan surgery tells you... <i>J. Deen /USA/</i>
2:30-2:50	Compliance factors in concomitant aortic and mitral regurgitation <i>E. Kinova /Bulgaria/</i>	Coronary microvascular disease assessment – MMI <i>A. Almeida /Portugal/</i>	The 3D modeling in LAA closure <i>M. Saric /USA/</i>	When your 23 years old patient s/p tetralogy of Fallot repair, tells you... <i>S. Viswanathan /India/</i>
2:50-3:10	Secondary tricuspid valve disease <i>G. Arora /USA/</i>	Coronary endothelial function imaging <i>Al. Hays /USA/</i>	HCM - assessment and septal ablation <i>I. B. Vijayalakshmi/India/</i>	When your 25 years old ccTGA patient who has never had any surgeries, tells you... <i>R. Marinov /Bulgaria/</i>
3:10-3:30 pm	Afternoon break			

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Concurrent Session 8	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3	Hall Einstein
3:30-5:00 pm	Heart failure Part 1	Cardio oncology	Multimodality imaging in structural heart	HCM-New in Guidelines
Chairpersons:	Y. Simova /Bulgaria/ S. Shrivastava /India/	L. Vladimirova /Bulgaria/ S. Enar /Turkey/	I. Gruev /Bulgaria/ J. Separovic /Croatia/	A. Kisheva /Bulgaria/ M. Shukla /India/
3:30-3:50	Assessment of filling pressure <i>N. Pandian /USA/</i>	Cardiotoxicity monitoring - role of echocardiography <i>L. Vladimirova, S. Kitov /Bulgaria/</i>	Advances in the imaging of aortic stenosis <i>M. Dweck /UK/</i>	How do I use advanced echo technics to confirm the diagnosis? <i>H. Reddy /USA/</i>
3:50-4:10	Stress echocardiography in HF in 2023 <i>Y. Simova /Bulgaria/</i>	Cardio-essential-linking cancer therapeutics to echo protocols <i>N. Akhter /USA/</i>	MRI <i>M. Fares /USA/</i>	What are the 3 most common mimickers of HCM <i>G. Gnanavelu /India/</i>
4:10-4:30	Valvular heart disease in heart failure – where is the tipping point? <i>S. Shrivastava /India/</i>	The role of echocardiography in radiotherapy associated cardiovascular disease <i>S. Enar /Turkey/</i>	ICE <i>I.B. Vijayalakshmi /India/</i>	How to use imaging for risk stratification? <i>A. Kisheva /Bulgaria/</i>
4:30-4:50	Role of CMR for assessing HF <i>S. Moharem /UK/</i>	When to call for multimodality imaging <i>Sv. Tsonev /Bulgaria/</i>	3D echo in structural planning <i>V. Delgado /Spain/</i>	Imaging HCM during treatment - which modality and how often? <i>Y. Yotov /Bulgaria/</i>
04:50-05:00	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
5:00-5:30	Symposium Boehringer	Symposium Teva	Symposium Recordati	

Sunday 01st October 2023						
Time	Registration Opens 08:00 am					
Concurrent Session 9 8:30-10:00 am	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3	Hall Einstein	Hall Da Vinci 1+2	Hall Newton
	Introduction to interventional imaging Part 1	Valvular heart disease	The multidisciplinary team	Peripheral Vascular Session	Clinical cases 5 min + 2 min for discussion	Pericardial disease
<i>Chairpersons:</i>	N. Zlatareva /Bulgaria/ O. Ozden /Turkey/	I. Gruev /Bulgaria/ L. Badano /Italy/	L. Vladimirova /Bulgaria/ E. Sade /Turkey/	Sv. Tsonev /Bulgaria/ N. Espinola/Mexico/	N. Nanda /USA/ K. Hristova /Bulgaria/	E. Manov /Bulgaria/ R. Faludi /Hungary/
8:30-8:50	Overview of new role of interventional imager <i>V. Pergola /Italy/</i>	Aortic stenosis - the variants <i>J. Aragam /USA/</i>	How to build a structural team <i>N. A. Marsan /Netherlands/</i>	The brain heart connection <i>T. Yaneva /Bulgaria/</i>	1. Adult ALCAPA A. Garg /India/ 2. Tumor in LA L. Kerandzhiev /Bulgaria/ 3. Clinical case <i>I. Todorov /Bulgaria/</i> 4. Clinical case <i>H. Dinkova /Bulgaria/</i> 5. Atrial cardiomyopathy in obese postmenopausal middle-aged women A. Borizanova/Bulgaria/ 6. Hydrating cyst in RVOT A. Garg /India/ 7. Subvalvular LV aneurism A. Garg /India/ 8. Persistent LSVS draining into unroofed SC with ASD A. Garg/India/ 9. Mass on mitral valve G. Gnanavelu /India/ 10. My mother stenotic mitral valve T. F. Ilgenli /Turkey/	1. Pericardial diseases and MMI assessment <i>S. Parashar /India/</i> 2. Pericardial effusion in patients with OSA E. Manov /Bulgaria/ 3. Post implantation syndrome E. Bossone /Italy/ 4. Extended reversus phenomena in constrictive pericarditis J. Mohan /India/ 5. Autoimmune disorders and echo findings is not only pericardium H. Wassif /USA/
8:50-9:10	Diagnosis of complex valvular heart disease - difficult scenarios of low flow and mixed valve diseases <i>K. Hristova /Bulgaria/</i>	Mitral regurgitation. Echo evaluation of the mechanism <i>J. Maalouf /USA/</i>	Virtual MDT aortic and mitral valve <i>H. Mahmoud-Elsayed /Egypt/</i>	How to use Echocardiography in patients with stroke A. Kisheva /Bulgaria/		
9:10-9:30	New Imaging modalities for prognostication <i>D. Vinereanu /Romania/</i>	Rheumatic vs degenerative mitral Stenosis: newer insights in diagnosis & management <i>S. Parashar /India/</i>	MMI in native valve endocarditis <i>E. Sade /Turkey/</i>	Carotides outside the box - cardiac and nonatherosclerotic pathology <i>M. Staneva /Bulgaria/</i>		
9:30-9:50	Pre-procedural decision making - role of echo <i>N. A. Marsan /Netherlands/</i>	Tricuspid regurgitation in 2023 <i>L. Badano /Italy/</i>	Paravalvular leaks <i>J. Maalouf /USA/</i>	The "Vein" event <i>Sv. Tsonev /Bulgaria/</i>		

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					11. Mass in LA - 1 R. Mishra /India/ 12. Mass in LA -2. R. Mishra /India/ 13. MV in obstructive HCM M. Sherrid /USA/	
9:50 – 10:00	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
10:00-10:30	Morning break					
Concurrent Session 10 10:30-12:00 am	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3	Hall Einstein	Hall Da Vinci 1+2	Hall Newton
	Introduction to interventional imaging - Part 2	Cardio-obstetrics	Adventures and misadventures clinical cases	Women heart and Imaging	Clinical cases 2 part 5 min + 2 min for discussion	Pericardial disease
Chairpersons:	E. Kinova /Bulgaria/ O. Ozden /Turkey/	K. Hristova /Bulgaria/ R. Chugh /USA/	Sv. Tsonev /Bulgaria/ N. Espinola /Mexico/	L. Vladimirova /Bulgaria/ M. Shukla /India/	N. Nanda /USA/ M. Gospodinova/Bulgaria/	B. Stoimenov /Bulgaria/ V. M. Parato /Italy/
10:30-10:50	Pre-procedural decision making- Role of CT and CMR <i>O. Ozden /Turkey/</i>	Normal echo changes in pregnancy <i>R. Chugh /USA/</i>	Heroic case - aortic 10:30 – 10:40 1 Aortic stenosis and amyloidosis <i>V. M. Parato /Italy/</i> 10:40 – 10:50 2. Rare Cardiac tumour <i>D. Roychoudhury /USA/</i>	Acute coronary syndrome in women <i>M. Shukla /India/</i>	1. A case of recurrent coronary camera fistula <i>R. Mishra /India/</i> 2. A rare case of LMCA -1 <i>R. Mishra /India/</i> 3. A rare care of LMCA – 2. <i>R. Mishra /India/</i> 4. Clinical case <i>Sp. Kitov /Bulgaria/</i> 5. ST – elevation with shock	1. Screening of subclinical atherosclerosis – Current evidence and future <i>V. M. Parato/Italy/</i> 2. Coronary calcium score and valvular calcium score in risk assessment of CAD
10:50-11:10	Intra-procedural guidance – are we still in need for TAVI? <i>M. Saric /USA/</i>	Pump problems- peripartum CMP <i>Kr. Hristova /Bulgaria/</i>	Mitral marvels 10:50-11:00 1. Congenital MV disease - case compendium <i>S. Ramakrishnan /India/</i> 11:00-11:10	Atherosclerotic diseases in women and role of imaging <i>M. Gulati /USA/</i>	6. Quadricuspid aortic valve <i>A. Tomar</i> 7. A case of mid ventricular CMP <i>B. Nikolovski /Bulgaria/</i> 8. Six month echocardiographic follow	B. Stoimenov /Bulgaria/ 3. Multimodality Imaging for unusual interventricular septal pouch related with LAD- <i>T. F. Ilgenli /Turkey/</i>

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			2. Multimodal assessment of cor triatriatum sinister <i>N. Espinola-Zavaleta /Mexico/</i>		up of a patient with amyloid transthyretin cardiomyopathy treated with tafamidis <i>N. Koleva /Bulgaria/</i> 9. Relationship Between LV Function and Left Atrial	4. Role of MMI in myocarditis <i>L. Demirevska /Bulgaria/</i> 5. Advance imaging in cardiac masses <i>F. Sozzi/Italy/</i>
11:10-11:30	Mitral valve - challenges in 3DE <i>E. Sade /Turkey/</i>	Preeclampsia and heart <i>D. Gencheva /Bulgaria/</i>	Holes, plugs and mysteries 11:10-11:20 1. MMI, PFO and stroke <i>Sv. Tsonev /Bulgaria/</i> 11:20-11:30 2. Three chambered heart - a rare entity <i>A. Tomar /India/</i>	Cardiovascular prevention by imaging in postmenopausal women <i>P. Palmiero /Italy/</i>	Changes in Patients with Arterial Hypertension <i>N. Georgieva /Bulgaria/</i> 10. Global longitudinal strain during isometric hand-grip test for functional evaluation of patients with coronary artery disease <i>N. Mileva /Bulgaria/</i> 11 Combined obstruction of mitral valve <i>N. Mileva /Bulgaria/</i>	6. TEE in off – pump GABG <i>K. Muralidhar /India/</i>
11:30-11:50	Post-procesural assessment <i>O. Ozden /Turkey/</i>	Obesity, gestational diabetes, cardiac function and role of echocardiography <i>S. Enar /Turkey/</i>	Trouble, trouble, troubles..... 11:30-11:40 1. Cardiac masses <i>V. M. Parato /Italy/</i> 11:40-11:50 2. Echo in patients with pacemaker <i>M. Shukla /India/</i>	Role of MMI for assessing CAD in women <i>A. Gimelli /Italy/</i>		
11:50-12:00	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>	<i>Discussion</i>
12:00-1:00 pm	Lunch break					
Concurrent Session 11	Hall Millennium 1	Hall Millennium 2	Hall Millennium 3	Hall Einstein		
	Emerging techniques in stress echo	Right time for the right ventricle	The Tricuspid Regurgitation	Echogenomics		
Chairpersons:	Kr. Hristova /Bulgaria/ R. Senior /UK/	Sv. Tsonev /Bulgaria/ J.U. Voigt/Belgium	A. Kelchev /Bulgaria/	E. Kinova /Bulgaria/ V. M. Parato /Italy/		

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			G. Di Salvo /Italy/			
1:00 -1:20	Beyond Stress Echo – what to consider alternative imaging modalities? <i>J. Kasprzak /Poland/</i>	Test your knowledge and plan to scan <i>J. U. Voigt /Belgium/</i>	Comprehensive 2D and 3D for tricuspid valve <i>D. Muraru /Italy/</i>	Role of multimodality imaging in Fabry diseases <i>I. Stankovic /Serbia/</i>		
1:20-1:40	Stress echo in VHD <i>J. Separovic /Croatia/</i>	Echocardiography in PAH <i>S. Kucucoglu /Turkey/</i>	Multimodality imaging for tricuspid regurgitation – mechanism and severity <i>N. A. Marsan /Netherlands/</i>	Imaging guided differential diagnoses and testing for cardiomyopathies <i>E. Kinova /Bulgaria/</i>		
1:40-2:00	Diastolic. Stress echo - when, why? And how? <i>A. La Gerche /Australia/</i>	Role of 3DE for assessment RV <i>L. Badano /Italy/</i>	MMI for Ebstein anomaly and congenital tricuspid regurgitation <i>G. Di Salvo /Italy/</i>	Amyloidosis in 2023 <i>E. Donal /France/</i>		
2:00-2:20	Stress Imaging after revascularisation <i>F. Sozzi /Italy/</i>	The right ventricle and multimodality imaging <i>M. Mukherjee /USA/</i>	Surgical management of tricuspid valve diseases <i>A. Kelchev /Bulgaria/</i>	Role of nuclear imaging in amyloidosis <i>F. Mut /Uruguay/</i>		
2:20-2:40	Postprandial stress echo to detect latent HCM <i>M. Sherrid /USA/</i>	Role of strain imaging in PAH <i>R. Pancheva /Bulgaria/</i>	Transcatheter tricuspid valve intervention <i>O. Ozden /Turkey/</i>	HCM in combination with additional issue <i>V. M. Parato /Italy/</i>		
2:40-3:00	Stress CMR -when, why and how? <i>M. Fares /USA/</i>	Pulmonary hypertension, embolism and assessment of the right heart <i>M. Ozkan /Turkey/</i>	Imaging of the right heart for tricuspid valve surgery <i>M. Mukherjee /USA/</i>	Role of multimodal imaging in CMP <i>N. Espinola-Zavaleta /Mexico/</i>		
3:00-3:30 pm	Close of meeting					

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The WCE 2023 program is subject to change, at the discretion of the Organising Committee

Friday 29th September 2023 Moderated Poster Sessions

10:00-10:30 am /5 min + 2 min discussion/	MODERATED POSTER SESSION I E-POSTERS E. Kinova, E. Srbinovska <ul style="list-style-type: none"> 1. Cardiotoxicity in patient with breast cancer treated with HER-2 targeted therapy – a case report <i>Veronika Petrusheva – "Heart and Brain Center of Clinical Excellence" Pleven /Bulgaria/</i> 2. Diagnosis and treatment of cardiac amyloidosis in patients with aortic stenosis <i>Anyuta Ivanova - "Heart and Brain Center of Clinical Excellence", Pleven /Bulgaria/</i> 3. Angry bowels breaking hearts" Takotsubo cardiomyopathy in a patient with ileus: a case report <i>Borche Nikolovski - Burgasmed Hospital, Burgas /Bulgaria/</i> 4. Stress echocardiography in patient with positive treadmill test <i>Maja Shushlevska Pavkovska /North Macedonia/</i>
3:30-4:00 pm /5 min + 2 min discussion/	MODERATED POSTER SESSION II E-POSTERS Sv. Tsonev, E. Plonska <ul style="list-style-type: none"> 5. All in one: Pulmonary embolism, pneumonia, a liver tumor and thrombosis of the portal vein in a cirrhosis patient: Role of Point-of-Care Ultrasound initial assessment <i>Dolina Gencheva - "UMHAT "Sveti Georgi" Plovdiv, Bulgaria</i> 6. Stress echocardiography as method for early detection of cardiotoxicity – the modern approach <i>Martina Samardjieva - "Heart and Brain Center of Clinical Excellence", Pleven, Bulgaria</i> 7. Clinical utilization of multimodality cardiovascular imaging for diagnosis of myocardial injury in a child with sars-cov-2-associated multisystem inflammatory syndrome <i>Borslav Ganev, University Hospital „N. I. Pirogov”, Sofia, Bulgaria</i> 8. Mitral valve replacement by a 3.9-kg infant with fungal endocarditis <i>Zornitza Vasileva, National Hearth Hospital, Sofia, Bulgaria</i>

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Saturday 30th September 2023 Moderated Poster Sessions

10:00-10:30 am /5 min + 2 min discussion/	MODERATED POSTER SESSION III E-POSTERS L. Vladimirova, N. Nanda <p>9. Stress echocardiography in degenerative mitral valve <i>Maja Shushlevska Pavkovska, North Macedonia</i></p> <p>10. Endemic Genetic ATTR-NT - Neglected Etiology of CMP in Daily Practice <i>Asya Stancheva – MHAT "St. Karidad" Plovdiv, Bulgaria</i></p> <p>11. Pulmonary regurgitation in 32 -year -old guch <i>Darko Simonov - "Heart and Brain Center of Clinical Excellence", Burgas, Bulgaria</i></p> <p>12. Transesophageal echocardiography application for the assessment of myocardial kinetics during acute ischemia - animal model <i>Teodora Yaneva, University of Ruse "Angel Kanchev", Department of Health care, Ruse, Bulgaria, Medical Center for cardiovascular disease, Sofia, Bulgaria</i></p>
3:10-3:30 pm /5 min + 2 min discussion/	MODERATED POSTER SESSION IV E-POSTERS N. Zlatareva , V. M. Parato <p>13. Advanced Heart Failure and Lifethreatening Ventricular Arrhythmias and Conducting Pathology in Young Women with Systemic Scleroderma <i>Asya Stancheva – MHAT "St. Karidad" Plovdiv, Bulgaria</i></p> <p>14. Cardiomyopathy in a young man: from a stroke to imaging diagnostics and genetics <i>Dolina Gencheva - "UMHAT "Sveti Georgi" Plovdiv, Bulgaria</i></p> <p>15. Reduction of the left ventricular outflow tract gradients through a dual chamber device in a patient with hypertrophic obstructive cardiomyopathy <i>Denislava Hristova - "Heart and Brain Center of Clinical Excellence", Pleven /Bulgaria/</i></p>

	E-POSTERS
	<p>1. Global longitudinal strain recovery in patients with non-stemi with mildly reduced ejection fraction after percutaneous coronary intervention - Marian Habib, Egypt</p> <p>2. Ischemic stroke in Deep Venous Thrombosis: A case report of paradoxical - Silvia Saffioti, Italy</p> <p>3. Тютунопушенето рисков фактор в развитието на атеросклерозата и ИБС - Anastazija Hristoska, Bulgaria</p>

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PRACTICAL SESSIONS

Thursday 28th September 2023

Pre Conference Teaching Courses - Hall Da Vinci

9:00-12.00 am	3DEchocardiography with Prof. Navin Nanda
12:00-14:00 pm	Break
14:00-17:00	Doppler Imaging Echocardiography with Prof. Natesa Pandian

Friday 29th and Saturday 30th September 2023

<i>Concurrent Courses</i>	<i>Hall Da Vinci 1</i>	<i>Hall Da Vinci 2</i>	<i>Hall Newton</i>
	Tutorials Imaging GE	Tutorials Imaging Phillips	TOEchocardiography
9:00-11.00	K. Papadopoulos /Greece/ L. Badano /Italy/ K. Hristova /Bulgaria/ J.U. Voigt /Belgium/	E. Kinova /Bulgaria/ H. Mahmoud-Elsayed /Egypt/ C. Fiore /Italy/	H. Mahmoud-Elsayed /Egypt/ C. Fiore /Italy/ K. Hristova /Bulgaria/
14:00-16.00			